

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| S1 | 2082 | 709/206.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/09/16 11:04 |
| S2 | 4405 | 709/203.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:36 |
| S3 | 2846 | 709/223.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:36 |
| S4 | 1846 | 709/229.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:41 |
| S5 | 1025 | 714/4.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:41 |
| S6 | 4 | 714/4.ccls. and 709/206.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:43 |
| S7 | 17 | 714/4.ccls. and 709/203.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:45 |
| S8 | 35 | 714/4.ccls. and 709/223.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:53 |
| S9 | 7 | 714/4.ccls. and 709/229.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:53 |
| S10 | 0 | "6154848".uref. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:54 |
| S11 | 0 | "6154848".URPN. | USPAT | OR | OFF | 2004/06/16 11:56 |
| S12 | 7 | ("4503499" "5140689" "5524241" "5581691" "5634127" "5754857" "5774661").PN. | USPAT | OR | OFF | 2004/06/16 11:56 |
| S13 | 466 | 709/248.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 11:59 |
| S14 | 10 | 709/248.ccls. and 714/4.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/06/16 12:17 |
| S15 | 63 | (paired or unpaired) near message\$1 | US-PGPUB; USPAT | OR | OFF | 2004/06/16 12:18 |
| S16 | 9 | ((paired or unpaired) near message\$1) same server | US-PGPUB; USPAT | OR | OFF | 2004/06/16 12:18 |
| S17 | 1278 | 714/4.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:24 |
| S18 | 2792 | 709/206.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:24 |
| S19 | 5496 | 709/203.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:25 |
| S20 | 3827 | 709/223.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:25 |
| S21 | 2430 | 709/229.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:25 |

EAST Search History

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|-----|-------|---|--------------------|----|-----|------------------|
| S22 | 89 | S17 and (S18 S19 S20 S21) | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:27 |
| S23 | 0 | S22 and @ad<"2001314" | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:27 |
| S24 | 547 | 709/248.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:26 |
| S25 | 12 | S24 and S17 | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:26 |
| S26 | 66 | S22 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:27 |
| S27 | 100 | S17 and (S18 S19 S20 S21 S24) | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:27 |
| S28 | 74 | S27 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2006/09/07 14:24 |
| S29 | 9 | ((paired or unpaired) near message\$1) same server | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:34 |
| S30 | 6 | S29 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2005/07/05 08:35 |
| S31 | 47 | ("5140689").URPN. | USPAT | OR | OFF | 2005/07/05 08:35 |
| S32 | 3953 | output near queue\$3 | US-PGPUB; USPAT | OR | OFF | 2005/09/15 17:14 |
| S33 | 4 | S32 same ((http or web or internet) adj (host or server)) | US-PGPUB; USPAT | OR | OFF | 2005/09/15 17:29 |
| S34 | 44925 | output near (queue\$3 or buffer) | US-PGPUB; USPAT | OR | OFF | 2005/09/15 17:14 |
| S35 | 22 | S34 same ((http or web or internet) adj (host or server)) | US-PGPUB; USPAT | OR | OFF | 2005/09/15 17:15 |
| S36 | 3 | S35 and "714"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/09/15 17:15 |
| S37 | 1 | ("6584581").URPN. | USPAT | OR | OFF | 2005/09/15 17:25 |
| S38 | 36304 | ((http or web or internet) adj (host or server)) | US-PGPUB; USPAT | OR | OFF | 2005/09/15 17:29 |
| S39 | 13 | S38 same (queue\$3 or buffer\$3) near3 interrupt\$4 | US-PGPUB; USPAT | OR | OFF | 2005/09/15 17:32 |
| S40 | 46 | S38 same (queue\$3 or buffer\$3) same (interrupt\$4 or disrupt\$4 or disconnect\$3) | US-PGPUB; USPAT | OR | OFF | 2005/10/21 11:22 |
| S41 | 21 | S40 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2005/09/15 17:48 |
| S42 | 1 | ("6665704").URPN. | USPAT | OR | OFF | 2005/09/15 17:48 |
| S43 | 2852 | 709/203.ccls. | USPAT | OR | OFF | 2005/09/15 17:48 |
| S44 | 1762 | 714/4,25.ccls. | USPAT | OR | OFF | 2005/09/15 17:48 |
| S45 | 24 | S43 and S44 | USPAT | OR | OFF | 2005/09/15 17:48 |

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| S46 | 21 | S45 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2005/09/15 17:48 |
| S47 | 2852 | 709/203.ccls. | USPAT | OR | OFF | 2005/09/15 20:55 |
| S48 | 1762 | 714/4,25.ccls. | USPAT | OR | OFF | 2005/09/15 20:55 |
| S49 | 24 | S47 and S48 | USPAT | OR | OFF | 2005/09/15 20:55 |
| S50 | 21 | S49 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2005/09/15 20:55 |
| S51 | 24147 | (message or request) near3 (interrupt\$4 or disrupt\$4 or disconnect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/21 11:23 |
| S52 | 413 | S51 same client same server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/21 11:24 |
| S53 | 40643 | (sav\$3 or stor\$3 or archiv\$3 or cach\$3) near (message or request) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/21 11:26 |
| S54 | 6 | S53 same S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/21 11:29 |
| S55 | 0 | ("2002/0133563").URPN. | USPAT | OR | OFF | 2005/10/21 11:26 |
| S56 | 77 | S53 and S52 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/21 11:29 |
| S57 | 44 | S56 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/21 11:51 |
| S58 | 1 | ("6496932" "6269402").pn. and queue\$3 | US-PGPUB; USPAT | OR | OFF | 2005/10/21 11:50 |
| S59 | 0 | server same (ouput near queue) | US-PGPUB; USPAT | OR | OFF | 2005/10/21 11:50 |
| S60 | 148 | server same (output near queue) | US-PGPUB; USPAT | OR | OFF | 2005/10/21 11:50 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S61 | 84 | S60 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/21 11:51 |
| S62 | 7 | ("6269402").URPN. | USPAT | OR | OFF | 2006/05/02 17:13 |
| S63 | 11 | (server with ((SMTP POP) and (HTTP or web))) same (crash\$3 or recover\$3 or reboot\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 14:52 |
| S64 | 3 | S63 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 14:29 |
| S65 | 3266 | (server with ((SMTP POP) and (HTTP or web))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 14:28 |
| S66 | 944 | S65 and (crash\$3 or recover\$3 or reboot\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:23 |
| S67 | 256 | S66 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:24 |
| S68 | 3288 | (mail or email or "e-mail" or "electronic mail") same queue\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 14:30 |
| S69 | 30 | S68 and S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 14:31 |
| S70 | 298 | (server with ((SMTP POP) with (HTTP or web))) and (crash\$3 or recover\$3 or reboot\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:22 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S71 | 551 | (server with ((SMTP POP) with (HTTP or web))) and (crash\$3 or recover\$3 or reboot\$3 or fail\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 14:53 |
| S72 | 74 | S71 and S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 14:53 |
| S73 | 27 | S72 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 14:53 |
| S74 | 9 | ("6269402").URPN. | USPAT | OR | OFF | 2006/09/07 15:24 |
| S75 | 2 | (server with ((SMTP POP) with (HTTP or web))) with combin\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:22 |
| S76 | 1152 | (server with ((SMTP POP) with (HTTP or web))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:22 |
| S77 | 11 | (server near (crash\$3 or recover\$3 or reboot\$3 or fail\$4 or fault\$1 or error\$1)) same S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:27 |
| S78 | 2 | S77 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:27 |
| S79 | 26 | push same pull same messag\$3 same server same queue\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:38 |
| S80 | 11 | (queue\$3 same (crash\$3 or recover\$3 or reboot\$3 or fail\$4 or fault\$1 or error\$1)) and S79 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:38 |

EAST Search History

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|-----|-----|--|--|----|-----|------------------|
| S81 | 6 | S80 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:35 |
| S82 | 4 | ("6292825").URPN. | USPAT | OR | OFF | 2006/09/07 16:31 |
| S83 | 11 | S79 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:40 |
| S84 | 5 | S83 not S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:35 |
| S85 | 287 | push same pull same messag\$3 same server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:38 |
| S86 | 52 | (queue\$3 same (crash\$3 or recover\$3 or reboot\$3 or fail\$4 or fault\$1 or error\$1)) and S85 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:39 |
| S87 | 25 | S86 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/07 16:40 |
| S88 | 41 | otma or "open transaction management protocol" | US-PGPUB; USPAT | OR | OFF | 2007/04/01 20:57 |
| S89 | 16 | S88 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2007/02/12 12:49 |
| S90 | 0 | "2002013356".pn. | US-PGPUB; USPAT | OR | OFF | 2007/02/12 16:11 |
| S91 | 1 | "20020133563".pn. | US-PGPUB; USPAT | OR | OFF | 2007/02/12 16:11 |
| S92 | 58 | otma or "open transaction management protocol" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/01 20:58 |

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|----------|------|---|--|----|-----|------------------|
| S93 | 36 | S92 and (@ad<"20010314" @rlad<"20010314") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/02 08:11 |
| S94 | 5 | S93 and queue\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/01 21:20 |
| S95 | 2 | "20020133563".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/02 13:27 |
| S96 | 2 | "6363434".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/02 13:27 |
| S97 | 4 | ("6539434" "6330686" "6427151" "6539383").pn. | US-PGPUB; USPAT | OR | OFF | 2007/09/16 11:25 |
| S98 | 1 | ("6330582").pn. | US-PGPUB; USPAT | OR | OFF | 2007/09/16 11:27 |
| S99 | 1 | ("6381606").pn. | US-PGPUB; USPAT | OR | OFF | 2007/09/16 11:27 |
| S10 0 | 1931 | 714/4.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S10 1 | 5042 | 709/206.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S10 2 | 8224 | 709/203.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S10 3 | 6798 | 709/223.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S10 4 | 3714 | 709/229.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S10 5 | 145 | S100 and (S101 S102 S103 S104) | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S10 6 | 72 | S105 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S10 7 | 11 | ((paired or unpaired) near message\$1) same server | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |

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|----------|-------|---|---|----|-----|------------------|
| S10 8 | 6 | S107 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S10 9 | 61637 | ((http or web or internet) adj (host or server)) | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S11 0 | 64 | S109 same (queue\$3 or buffer\$3) same (interrupt\$4 or disrupt\$4 or disconnect\$3) | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S11 1 | 25 | S110 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S11 2 | 31 | push same pull same messag\$3 same server same queue\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/15 17:30 |
| S11 3 | 12 | (queue\$3 same (crash\$3 or recover\$3 or reboot\$3 or fail\$4 or fault\$1 or error\$1)) and S112 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/15 17:30 |
| S11 4 | 6 | S113 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/15 17:30 |
| S11 5 | 11 | S112 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/15 17:30 |
| S11 6 | 395 | push same pull same messag\$3 same server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/15 17:30 |
| S11 7 | 57 | (queue\$3 same (crash\$3 or recover\$3 or reboot\$3 or fail\$4 or fault\$1 or error\$1)) and S116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/15 17:30 |
| S11 8 | 26 | S117 and @ad<"20010314" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/12/15 17:30 |
| S11 9 | 46 | otma or "open transaction management protocol" | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S12 0 | 16 | S119 and @ad<"20010314" | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |

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|----------|-----|---|--------------------|----|-----|------------------|
| S12 1 | 150 | (S106 S108 S111 S114 S115 S118 S120) | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:30 |
| S12 2 | 5 | S121 and @pd>"20060907" | US-PGPUB; USPAT | OR | OFF | 2007/12/15 17:31 |

Interference Search

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| S1 | 0 | ("open transaction management access").clm. | US-PGPUB | OR | OFF | 2007/12/15 17:36 |
| S2 | 5 | ((paired or unpaired) near2 messag\$3).clm. | US-PGPUB | OR | OFF | 2007/12/15 17:39 |
| S3 | 7 | ((fault or error or recovery) with server same queue\$3).clm. | US-PGPUB | OR | OFF | 2007/12/15 17:39 |